

AMPLIROLL[®] HOOKLIFT SYSTEMS

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20,000 POUNDS



WHY BUY A HOOKLIFT?

Do you have trucks that are not always being used?

Do you have a difficult time finding quality drivers?

Is there a piece of equipment you could use, but can't justify adding another truck?

**It's Multi-tasking for your truck.
The possibilities are Infinite.**

DELIVER | LOAD | DUMP

The **Ampliroll Hooklift** was invented in 1969. Our process of laser cutting and robotic welding enables us to provide you with a complete line of hooklifts, that eliminate the use of SHIMS and WEAR PADS.



FEATURES:

- **Sliding Jib** gives you greater range of body lengths and optimal weight distribution.
- **Twin Pivot** allows you to dump a uniform pile of material.
- **Dual Cylinders** gives greater stability while dumping and loading.
- **Safely operated** from the drivers seat.
- **Dock Level** loading and unloading
- **Double your payload** by pulling another body on a trailer.
- **Maneuverable** to operate, the container can be loaded within a 60 degree arc.
- **Spot** the container exactly where you want it, by pushing it into place with no damage.
- **Quickly loads** a body in less than one minute.
- **Investment** that will outlast your truck, Amplirolls[®] will last over 25 years.
- **Meets** all highway safety standards.

| | AMP 100SS-12 | AL 100SS-12 | AMP 100S-15 | AL 100S-15 | AMP 100L-16 | AL 100L-16 |
|--|--------------|-------------|-------------|-------------|-------------|-------------|
| LIFTING CAPACITY (including container) | 20,000 lbs. | 20,000 lbs. | 20,000 lbs. | 20,000 lbs. | 20,000 lbs. | 20,000 lbs. |
| SHIPPING WEIGHT | 2408 lbs. | 2408 lbs. | 2408 lbs. | 2408 lbs. | 2417 lbs. | 2417 lbs. |
| DUMP ANGLE | 58° | 54° | 60° | 54° | 60° | 54° |
| CAB TO AXLE* | 96" - 120" | 96" - 120" | 120" - 138" | 120" - 138" | 126" - 150" | 126" - 150" |
| OVER ALL LENGTH From Hook** | 144" | 146" | 160" | 162" | 172" | 174" |
| BODY LENGTH | 10' - 13' | 10' - 13' | 11' - 16' | 10' - 16' | 11' - 17.5' | 11' - 17.5' |

HOOK HEIGHT

Standard

54"

Optional

36" or MA 36"-54" / TEL 36"-54"

HYDRAULIC SPECIFICATIONS:

Pump

Axial piston, 5,700 psi, 11GPM @ 1,200 RPM,
Standard - DIN Shaft or Optional SAE 7/8th Shaft

Controls

Low pressure hydraulic, cable or air in cab

Reservoir

12 gallons

Filter

10 micron, return line with replaceable
cartridge

Maximum operating pressure

4,800 psi

Hoses, tubes & fittings

all JIC/SAE specifications

STEEL: SPECIAL ALLOY

ASTM A 572

in jib, central arm and tilting frame

SAFETY DEVICES:

Safety valve

prevents jib operation during dump
mode

Counter-balance valve

to hold cylinder if hose breaks

Automatic locking device

for dump mode

Slide through container locks

TRUCK REQUIREMENTS:

GVWR

26,000 to 35,500 lbs

Front Axle Capacity

8,000 to 10,000 lbs

Rear Axles Capacity

18,000 to 23,000 lbs

NOTICE:

Longer containers may not comply with I.C.C. bumper regulations and can effect dump angle.

*Need to confirm CA or CT with factory or local dealer for proper installation.

**Some subframes are longer, check with local dealer.



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